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(i) Any footnote consisting of "5." followed by one or more digits, *e.g.*, 5.53, denotes an international footnote. Where an international footnote is applicable, without modification, to both Federal and non-Federal operations, the Commission places the footnote in both the Federal Table and the non-Federal Table (columns 4 and 5) and the international footnote is binding on both Federal users and non-Federal licensees. If, however, an international footnote pertains to a service allocated only for Federal or non-Federal use, the international footnote will be placed only in the affected Table. For example, footnote 5.142 pertains only to the amateur service, and thus, footnote 5.142 is shown only in the non-Federal Table.

(ii) Any footnote consisting of the letters "US" followed by one or more digits, *e.g.*, US7, denotes a stipulation affecting both Federal and non-Federal operations. United States footnotes appear in both the Federal Table and the non-Federal Table.

(iii) Any footnote consisting of the letters "NG" followed by one or more digits, *e.g.*, NG2, denotes a stipulation applicable only to non-Federal operations. Non-Federal footnotes appear solely in the non-Federal Table (column 5).

(iv) Any footnote consisting of the letter "G" following by one or more digits, *e.g.*, G2, denotes a stipulation applicable only to Federal operations. Federal footnotes appear solely in the Federal Table (column 4).

(e) Rule Part Cross References. If a frequency or frequency band has been allocated to a radiocommunication service in the non-Federal Table, then a cross reference may be added for the pertinent FCC Rule part (column 6 of §2.106). For example, the band 849-851 MHz is allocated to the aeronautical mobile service for non-Federal use, rules for the use of the 849-851 MHz band have been added to Part 22—Public Mobile Services (47 CFR part 22), and a cross reference, Public Mobile (22), has been added in column 6 of § 2.106. The exact use that can be made of any given frequency or frequency band (*e.g.*, channelling plans, allowable emissions, *etc.*) is given in the FCC Rule part(s) so indicated. The FCC Rule parts in this column are not allocations and are provided for informational purposes only. This column also may contain explanatory notes for informational purposes only.

(f) The Commission updates § 2.106 shortly after a final rule that revises that section is released. The address for the FCC Radio Spectrum Home Page, which includes the FCC Online Table of Frequency Allocations and the FCC Allocation History File, is [www. http://www.fcc.gov/oet/spectrum/](http://www.fcc.gov/oet/spectrum/).

9. Section 2.106, the Table of Frequency Allocations, is amended as follows:

a. Revise all pages.

b. In the list of International footnotes, revise footnotes 5.56, 5.68, 5.70, 5.87, 5.96, 5.98, 5.99, 5.107, 5.112, 5.114, 5.117, 5.118, 5.134, 5.139, 5.140, 5.142, 5.152, 5.154, 5.155, 5.163, 5.164, 5.174, 5.177, 5.179, 5.181, 5.203B, 5.204, 5.210, 5.212, 5.221, 5.237, 5.254, 5.262, 5.271, 5.273, 5.277, 5.288, 5.294, 5.296, 5.311, 5.312, 5.316, 5.323, 5.328A, 5.329, 5.330, 5.331, 5.334, 5.338, 5.347, 5.348, 5.348A, 5.355, 5.359, 5.362B, 5.369, 5.381, 5.382, 5.386, 5.387, 5.388A, 5.395, 5.400, 5.416, 5.418, 5.418A, 5.418B, 5.418C, 5.422, 5.428, 5.429, 5.430, 5.431, 5.443B, 5.444, 5.444A, 5.447E, 5.453, 5.454, 5.455, 5.456, 5.457A, 5.460, 5.466, 5.468, 5.469, 5.473, 5.477, 5.478, 5.481, 5.482, 5.483, 5.494, 5.495, 5.500, 5.501, 5.502, 5.503, 5.504C, 5.505, 5.506A, 5.506B, 5.508, 5.508A, 5.509A, 5.512, 5.514, 5.516B, 5.521, 5.536A, 5.537A, 5.538, 5.543A, 5.545, 5.546, 5.547C, 5.548, 5.549, 5.550, and 5.551I; add footnotes 5.138A, 5.141A, 5.141B, 5.141C, 5.143A, 5.143B, 5.143C, 5.143D, 5.143E, 5.256A, 5.279A, 5.339A, 5.347A, 5.348B, 5.348C, 5.379B, 5.379C, 5.379D, 5.379E, 5.380A, 5.388B, 5.417A, 5.417B, 5.417C, 5.417D, 5.424A, 5.516A, 5.536C, 5.549A, and 5.555B; and remove footnotes 5.377, 5.389D, 5.421, 5.443A, 5.467, 5.503A, 5.534, 5.551A, and 5.555A.

c. In the list of United States (US) footnotes, revise footnotes US18, US25, US32, US41, US44, US48, US49, US50, US51, US53, US58, US74, US77, US80, US81, US82, US87, US104, US106, US107, US108,

US110, US112, US116, US209, US210, US217, US218, US220, US224, US225, US229, US230, US231, US240, US244, US252, US258, US262, US266, US268, US275, US281, US282, US283, US296, US298, US300, US303, US310, US316, US319, US320, US321, US324, US325, US334, US335, US339, US340, US342, US344, US347, US348, US349, US350, US351, US352, US359, US360, US361, US362, US366, US367, US368, US378, US380, US382, US384, US389, US390, and US391; remove footnotes US238, US370, and US385; and add footnotes US394, US395, US396, US397, and US398.

d. In the list of non-Federal Government (NG) footnotes, revise footnotes NG42, NG134, NG142, NG152, NG160, and NG169; and remove footnotes NG129, NG151, and NG176.

e. In the list of Federal Government (G) footnotes, revise footnotes G2, G8, G11, G31, G32, G42, G56, G59, G110, G117, G118, G123, G124, G129, G130, G131; and add footnotes G132 and G133.

§ 2.106 Table of Frequency Allocations.

The revisions and additions read as follows:

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International Table			0-275 kHz (VLF/LF)		FCC Rule Part(s)
Region 1 Table	Region 2 Table	Region 3 Table	Federal Table	Non-Federal Table	
Below 9 (Not Allocated)			Below 9 (Not Allocated)		
5.53 5.54			5.53 5.54		
9-14 RADIONAVIGATION			9-14 RADIONAVIGATION US18		
			US294		
14-19.95 FIXED MARITIME MOBILE 5.57			14-19.95 FIXED MARITIME MOBILE 5.57	14-19.95 Fixed	
5.55 5.56			US294	US294	
19.95-20.05 STANDARD FREQUENCY AND TIME SIGNAL (20 kHz)			19.95-20.05 STANDARD FREQUENCY AND TIME SIGNAL (20 kHz)		
			US294		
20.05-70 FIXED MARITIME MOBILE 5.57			20.05-59 FIXED MARITIME MOBILE 5.57	20.05-59 Fixed	
			US294	US294	
5.56 5.58			59-61 STANDARD FREQUENCY AND TIME SIGNAL (60 kHz)		
			US294		
70-72 RADIONAVIGATION 5.60	70-90 FIXED MARITIME MOBILE 5.57 MARITIME RADIONAVIGATION 5.60 Radiolocation	70-72 RADIONAVIGATION 5.60 Fixed Maritime mobile 5.57 5.59	61-70 FIXED MARITIME MOBILE 5.57	61-70 Fixed	
5.56		72-84 FIXED MARITIME MOBILE 5.57 RADIONAVIGATION 5.60	US294	US294	Private Land Mobile (90)
72-84			70-90 FIXED MARITIME MOBILE 5.57 Radiolocation	70-90 Fixed Radiolocation	
5.56		84-86 RADIONAVIGATION 5.60			
84-86					
86-90 FIXED MARITIME MOBILE 5.57 RADIONAVIGATION	5.61	84-86 RADIONAVIGATION 5.60 Fixed Maritime mobile 5.57 5.59			
86-90		86-90 RADIONAVIGATION 5.60 Fixed Maritime mobile 5.57 RADIONAVIGATION 5.60			
5.56			US294	US294	

90-110 RADIONAVIGATION 5.62 Fixed		90-110 RADIONAVIGATION 5.62 US18 US104 US294		Aviation (87) Private Land Mobile (90)
5.64				
110-112 FIXED MARITIME MOBILE RADIONAVIGATION	110-130 FIXED MARITIME MOBILE RADIONAVIGATION 5.60 5.64 Radiolocation	110-112 FIXED MARITIME MOBILE RADIONAVIGATION 5.60 5.64 112-117.6 RADIONAVIGATION 5.60 Fixed Maritime mobile 5.64 5.66 117.6-126 FIXED MARITIME MOBILE RADIONAVIGATION 5.60 5.64 126-129 RADIONAVIGATION 5.60 129-130 FIXED MARITIME MOBILE RADIONAVIGATION 5.60 5.64	110-130 FIXED MARITIME MOBILE Radiolocation	Maritime (80) Private Land Mobile (90)
112-115 RADIONAVIGATION 5.60		112-117.6 RADIONAVIGATION 5.60 Fixed Maritime mobile 5.64 5.65 117.6-126 FIXED MARITIME MOBILE RADIONAVIGATION 5.60 5.64 126-129 RADIONAVIGATION 5.60 Fixed Maritime mobile 5.64 5.65 129-130 FIXED MARITIME MOBILE RADIONAVIGATION 5.60 5.64		
115-117.6 RADIONAVIGATION 5.60 Fixed Maritime mobile 5.64 5.66 117.6-126 FIXED MARITIME MOBILE RADIONAVIGATION 5.60 5.64 126-129 RADIONAVIGATION 5.60 129-130 FIXED MARITIME MOBILE RADIONAVIGATION 5.60 5.64	5.61 5.64	5.64 US294		
130-148.5 FIXED MARITIME MOBILE 5.64 5.67 148.5-255 BROADCASTING	130-160 FIXED MARITIME MOBILE 5.64	130-160 FIXED MARITIME MOBILE RADIONAVIGATION 5.64 160-190 FIXED Aeronautical radionavigation	130-160 FIXED MARITIME MOBILE US294	Maritime (80)
5.68 5.69 5.70 255-283.5 BROADCASTING AERONAUTICAL RADIONAVIGATION	190-200 AERONAUTICAL RADIONAVIGATION	160-190 FIXED MARITIME MOBILE US294	160-190 FIXED AERONAUTICAL RADIONAVIGATION US18 US226 US294	Aviation (87)
5.70 5.71	200-275 AERONAUTICAL RADIONAVIGATION Aeronautical mobile	200-285 AERONAUTICAL RADIONAVIGATION Aeronautical mobile	200-275 AERONAUTICAL RADIONAVIGATION US18 Aeronautical mobile US294	

International Table			275-2000 kHz (LF/MF)		FCC Rule Part(s)
Region 1 Table	Region 2 Table	Region 3 Table	Federal Table	Non-Federal Table	
See previous page for 255-283.5 kHz	275-285	See previous page for 200-285 kHz	275-285	AERONAUTICAL RADIONAVIGATION Aeronautical mobile Maritime radionavigation (radiobeacons)	Aviation (87)
283.5-315 AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION (radiobeacons) 5.73	AERONAUTICAL RADIONAVIGATION Aeronautical mobile Maritime radionavigation (radiobeacons)		US18 US294	MARITIME RADIONAVIGATION (radiobeacons) 5.73 Aeronautical radionavigation (radiobeacons)	
5.72 5.74	285-315 AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION (radiobeacons) 5.73		285-325		
315-325 AERONAUTICAL RADIONAVIGATION Maritime radionavigation (radiobeacons) 5.73	315-325 MARITIME RADIONAVIGATION (radiobeacons) 5.73 Aeronautical radionavigation	315-325 AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION (radiobeacons) 5.73	US18 US294 US364		
5.72 5.75			325-335 AERONAUTICAL RADIONAVIGATION Aeronautical mobile Maritime radionavigation (radiobeacons)	325-335 AERONAUTICAL RADIONAVIGATION (radiobeacons) Aeronautical mobile Maritime radionavigation (radiobeacons)	
325-405 AERONAUTICAL RADIONAVIGATION		325-405 AERONAUTICAL RADIONAVIGATION Aeronautical mobile	US18 US294		
5.72	335-405 AERONAUTICAL RADIONAVIGATION Aeronautical mobile		335-405 AERONAUTICAL RADIONAVIGATION (radiobeacons) US18 Aeronautical mobile		
405-415 RADIONAVIGATION 5.76	405-415 RADIONAVIGATION 5.76 Aeronautical mobile		405-415 RADIONAVIGATION 5.76 US18 Aeronautical mobile		Maritime (80) Aviation (87)
5.72			US294		
415-435 MARITIME MOBILE 5.79 AERONAUTICAL RADIONAVIGATION	415-495 MARITIME MOBILE 5.79 5.79A Aeronautical radionavigation 5.80		415-435 MARITIME MOBILE 5.79 AERONAUTICAL RADIONAVIGATION		
5.72			US294		
435-495 MARITIME MOBILE 5.79 5.79A Aeronautical radionavigation			435-495 MARITIME MOBILE 5.79 5.79A Aeronautical radionavigation	435-495 MARITIME MOBILE 5.79 5.79A	Maritime (80)
5.72 5.82	5.77 5.78 5.82		5.82 US231 US294	5.82 US231 US294	
495-505 MOBILE (distress and calling)			495-505 MOBILE (distress and calling)		Maritime (80) Aviation (87)
5.83			5.83		

505-526.5 MARITIME MOBILE 5.79 5.79A 5.84 AERONAUTICAL RADIONAVIGATION	505-510 MARITIME MOBILE 5.79	505-526.5 MARITIME MOBILE 5.79 5.79A 5.84 AERONAUTICAL RADIONAVIGATION Aeronautical mobile Land mobile	505-510 MARITIME MOBILE 5.79	Maritime (80)
5.72	510-525 MOBILE 5.79A 5.84 AERONAUTICAL RADIONAVIGATION	510-525 MARITIME MOBILE (ships only) 5.79A 5.84 AERONAUTICAL RADIONAVIGATION (radiobeacons) US18 US14 US225	510-525 MARITIME MOBILE (ships only) 5.79A 5.84 AERONAUTICAL RADIONAVIGATION (radiobeacons) US18 US14 US225	Maritime (80) Aviation (87)
526.5-1606.5 BROADCASTING	525-535 BROADCASTING 5.86 AERONAUTICAL RADIONAVIGATION	525-535 BROADCASTING Mobile 5.88	AERONAUTICAL RADIONAVIGATION (radiobeacons) US18 MOBILE US221 US239	Aviation (87) Private Land Mobile (90)
5.87 5.87A	535-1605 BROADCASTING	535-1605 BROADCASTING	535-1605 BROADCASTING US321	Radio Broadcast (AM) (73) Auxiliary Broadcast (74) Alaska Fixed (80)
1606.5-1625 FIXED MARITIME MOBILE 5.90 LAND MOBILE	1605-1625 BROADCASTING 5.89	1606.5-1800 FIXED MOBILE RADIOLOCATION RADIONAVIGATION	1605-1615 MOBILE US221 US321	1605-1705 BROADCASTING 5.89
5.92	5.90	1615-1705	US299 US321	US299 US321 NG128
1625-1635 RADIOLOCATION	1625-1705 FIXED MOBILE BROADCASTING 5.89	1705-1800 FIXED MOBILE RADIOLOCATION	1705-1800 FIXED MOBILE RADIOLOCATION	Maritime (80) Private Land Mobile (90)
5.93	Radiolocation 5.90	5.91	US240	
1635-1800 FIXED MARITIME MOBILE 5.90 LAND MOBILE	1705-1800 FIXED MOBILE RADIOLOCATION AERONAUTICAL RADIONAVIGATION	1800-2000 AMATEUR FIXED MOBILE except aeronautical mobile RADIONAVIGATION Radiolocation	1800-1900	1800-1900 AMATEUR
5.92 5.96 5.101	1850-2000 AMATEUR FIXED MOBILE except aeronautical mobile RADIONAVIGATION RADIONAVIGATION	1900-2000 RADIOLOCATION	1900-2000 RADIOLOCATION	Amateur (97)
1850-2000 FIXED MOBILE except aeronautical mobile	5.102	5.97	US290	Private Land Mobile (90) Amateur (97)

International Table			2000-3500 kHz (MF/HF)		FCC Rule Part(s)
Region 1 Table	Region 2 Table	Region 3 Table	Federal Table	Non-Federal Table	
2000-2025 FIXED MOBILE except aeronautical mobile (R) 5.92 5.103 2025-2045 FIXED MOBILE except aeronautical mobile (R) Meteorological aids 5.104 5.92 5.103 2045-2160 FIXED MARITIME MOBILE LAND MOBILE 5.92 2160-2170 RADIOLOCATION 5.93 5.107 2170-2173.5 MARITIME MOBILE	2000-2065 FIXED MOBILE 2065-2107 MARITIME MOBILE 5.105 5.106 2107-2170 FIXED MOBILE		2000-2065 FIXED MOBILE US340 2065-2107 MARITIME MOBILE 5.105 US296 US340 2107-2170 FIXED MOBILE US340	2000-2065 MARITIME MOBILE NG19 US340 2065-2107 MARITIME MOBILE 5.105 US340 2107-2170 FIXED LAND MOBILE MARITIME MOBILE NG19 US340	Maritime (80) Maritime (80) Private Land Mobile (90)
2173.5-2190.5 MOBILE (distress and calling) 5.108 5.109 5.110 5.111 2190.5-2194 MARITIME MOBILE			2170-2173.5 MARITIME MOBILE (telephony) US340	2170-2173.5 MARITIME MOBILE US340	Maritime (80)
2194-2300 FIXED MOBILE except aeronautical mobile (R) 5.92 5.103 5.112 2300-2498 FIXED MOBILE except aeronautical mobile (R) BROADCASTING 5.113 5.103 2498-2501 STANDARD FREQUENCY AND TIME SIGNAL (2500 kHz)	2194-2300 FIXED MOBILE 5.112 2300-2495 FIXED MOBILE BROADCASTING 5.113 2495-2501 STANDARD FREQUENCY AND TIME SIGNAL (2500 kHz)		2194-2495 FIXED MOBILE US340	2194-2495 FIXED LAND MOBILE MARITIME MOBILE NG19 US340	Maritime (80) Aviation (87) Maritime (80)
2501-2502 STANDARD FREQUENCY AND TIME SIGNAL Space research			2495-2501 STANDARD FREQUENCY AND TIME SIGNAL (2500 kHz) US340	2501-2502 STANDARD FREQUENCY AND TIME SIGNAL US340 G106	Maritime (80) Private Land Mobile (90)
				2501-2502 STANDARD FREQUENCY AND TIME SIGNAL US340	

		2502-2505 STANDARD FREQUENCY AND TIME SIGNAL	2502-2505 STANDARD FREQUENCY AND TIME SIGNAL
2502-2625 FIXED MOBILE except aeronautical mobile (R)	2505-2850 FIXED MOBILE	US340 2505-2850 FIXED MOBILE	2505-2850 FIXED LAND MOBILE MARITIME MOBILE
5.92 5.103 5.114 2625-2650 MARITIME MOBILE MARITIME RADIONAVIGATION	5.92 2650-2850 FIXED MOBILE except aeronautical mobile (R)	US285 US340 2850-3025 AERONAUTICAL MOBILE (R)	Maritime (80) Aviation (87) Private Land Mobile (90)
5.92 5.103 2850-3025 AERONAUTICAL MOBILE (R)	5.111 5.115 3025-3155 AERONAUTICAL MOBILE (OR)	5.111 5.115 US283 US340 3025-3155 AERONAUTICAL MOBILE (OR)	Aviation (87)
5.116 5.117 3200-3230 FIXED MOBILE except aeronautical mobile (R)	5.116 3230-3400 FIXED MOBILE except aeronautical mobile BROADCASTING 5.113	US340 3230-3400 FIXED MOBILE except aeronautical mobile Radiolocation	Maritime (80) Aviation (87) Private Land Mobile (90)
5.116 3400-3500 AERONAUTICAL MOBILE (R)	5.116 5.118 3400-3500 AERONAUTICAL MOBILE (R)	US340 3400-3500 AERONAUTICAL MOBILE (R)	Aviation (87)

		3500-6765 kHz (HF)		United States Table		FCC Rule Part(s)
				Federal Table	Non-Federal Table	
		International Table		Region 3 Table	Region 2 Table	
Region 1 Table		3500-3750 AMATEUR	3500-3900 AMATEUR	3500-4000 AMATEUR	3500-4000 AMATEUR	Amateur (97)
3500-3800	AMATEUR	3500-3750 AMATEUR	3500-3900 AMATEUR	3500-4000 AMATEUR	3500-4000 AMATEUR	Amateur (97)
FIXED	MOBILE except aeronautical mobile	5.119	FIXED MOBILE except aeronautical mobile (R)			
5.92	FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE	3750-4000 AMATEUR	3900-3950 AERONAUTICAL MOBILE (OR)	3900-3950 AERONAUTICAL MOBILE BROADCASTING	3900-3950 AERONAUTICAL MOBILE BROADCASTING	
3800-3900	AERONAUTICAL MOBILE (OR) LAND MOBILE			3950-4000 FIXED BROADCASTING	3950-4000 FIXED BROADCASTING	
3900-3950	AERONAUTICAL MOBILE (OR)			5.126	5.126	
5.123				US340	US340	
3950-4000	FIXED BROADCASTING			4000-4063	4000-4063	
				FIXED MARITIME MOBILE	FIXED MARITIME MOBILE	
4000-4063	FIXED MARITIME MOBILE 5.127			US340	US340	
5.126				4063-4438	4063-4438	
4063-4438	MARITIME MOBILE 5.79A 5.109 5.110 5.130 5.131 5.132			MARITIME MOBILE 5.79A 5.109 5.110 5.130 5.131 5.132 US82	MARITIME MOBILE 5.79A 5.109 5.110 5.130 5.131 5.132 US82	
5.128 5.129				US296 US340	US296 US340	
4438-4650	4438-4650 FIXED MOBILE except aeronautical mobile (R)			4438-4650	4438-4650	
	FIXED MOBILE except aeronautical mobile (R)			FIXED MOBILE except aeronautical mobile (R)	FIXED MOBILE except aeronautical mobile (R)	
4650-4700	4650-4700 AERONAUTICAL MOBILE (R)			US340	US340	
4700-4750	4700-4750 AERONAUTICAL MOBILE (R)			4650-4700	4650-4700	
				AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R)	
4750-4850	4750-4850 FIXED MOBILE except aeronautical mobile (R)			US282 US283 US340	US282 US283 US340	
	FIXED MOBILE except aeronautical mobile (R)			4700-4750	4700-4750	
				AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)	
4750-4850	4750-4850 FIXED MOBILE except aeronautical mobile (R)			US340	US340	
	FIXED MOBILE except aeronautical mobile (R)			4750-4850	4750-4850	
4850-4995	4850-4995 FIXED LAND MOBILE BROADCASTING 5.113			4850-4995	4850-4995	
	FIXED LAND MOBILE BROADCASTING 5.113			FIXED MOBILE	FIXED MOBILE	
4995-5003	4995-5003 STANDARD FREQUENCY AND TIME SIGNAL (5000 kHz)			US340	US340	
				STANDARD FREQUENCY AND TIME SIGNAL (5000 kHz)	STANDARD FREQUENCY AND TIME SIGNAL (5000 kHz)	
				US340	US340	

5003-5005 STANDARD FREQUENCY AND TIME SIGNAL Space research	5003-5005 STANDARD FREQUENCY AND TIME SIGNAL US340 G106	5003-5005 STANDARD FREQUENCY AND TIME SIGNAL US340	
5005-5060 FIXED BROADCASTING 5.113	5005-5060 FIXED US340		Maritime (80) Aviation (87) Private Land Mobile (90)
5060-5250 FIXED Mobile except aeronautical mobile	5060-5450 FIXED Mobile except aeronautical mobile		Maritime (80) Aviation (87) Private Land Mobile (90) Amateur (97)
5.133	US212 US340 US381		
5250-5450 FIXED MOBILE except aeronautical mobile	5450-5480 AERONAUTICAL MOBILE (R)	5450-5480 FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE	Aviation (87)
5480-5680 AERONAUTICAL MOBILE (R)			
5.111 5.115		5.111 5.115 US283 US340	
5680-5730 AERONAUTICAL MOBILE (OR)		5680-5730 AERONAUTICAL MOBILE (OR)	
5.111 5.115		5.111 5.115 US340	
5730-5900 FIXED LAND MOBILE	5730-5900 FIXED MOBILE except aeronautical mobile (R)	5730-5900 FIXED Mobile except aeronautical mobile (R)	Maritime (80) Aviation (87) Private Land Mobile (90)
5900-5950 BROADCASTING 5.134		5730-5900 FIXED MOBILE except aeronautical mobile (R) US340	
5.136		5900-5950 BROADCASTING 5.134 FIXED MOBILE except aeronautical mobile US340 US366	Radio Broadcast (HF) (73) Maritime (80)
5950-6200 BROADCASTING		5950-6200 BROADCASTING US340	Radio Broadcast (HF) (73)
6200-6525 MARITIME MOBILE 5.109 5.110 5.130 5.132		6200-6525 MARITIME MOBILE 5.109 5.110 5.130 5.132 US82 US296 US340	Maritime (80)
5.137		6525-6685 AERONAUTICAL MOBILE (R) US283 US340	Aviation (87)
6525-6685 AERONAUTICAL MOBILE (R)		6685-6765 AERONAUTICAL MOBILE (OR) US340	
6685-6765 AERONAUTICAL MOBILE (OR)			

International Table			6765-12050 kHz (HF)		FCC Rule Part(s)
Region 1 Table	Region 2 Table	Region 3 Table	United States Table		
			Federal Table	Non-Federal Table	
6765-7000 FIXED MOBILE except aeronautical mobile (R) 5.138 5.138A 5.139			6765-7000 FIXED MOBILE except aeronautical mobile (R) 5.138 US340 US394		ISM Equipment (18) Private Land Mobile (90)
7000-7100 AMATEUR AMATEUR-SATELLITE 5.140 5.141 5.141A			7000-7100 US340	7000-7100 AMATEUR AMATEUR-SATELLITE US340	Amateur (97)
7100-7200 AMATEUR 5.141A 5.141B 5.141C 5.142			7100-7300	7100-7300 AMATEUR US395	
7200-7300 BROADCASTING 5.142	7200-7300 AMATEUR	7200-7300 BROADCASTING	US340 US395	5.142 US340	
7300-7400 BROADCASTING 5.134 5.143 5.143A 5.143B 5.143C 5.143D			7300-7400 BROADCASTING 5.134 US340 US396		Radio Broadcast (HF) (73) Maritime (80) Private Land Mobile (90)
7400-7450 BROADCASTING 5.143B 5.143C	7400-7450 FIXED MOBILE except aeronautical mobile (R)	7400-7450 BROADCASTING 5.143A 5.143C	7400-8100 FIXED MOBILE except aeronautical mobile (R)		Radio Broadcast (HF) (73) Maritime (80) Aviation (87) Private Land Mobile (90)
7450-8100 FIXED MOBILE except aeronautical mobile (R) 5.143E 5.144			US340		
8100-8195 FIXED MARITIME MOBILE 8195-8815 MARITIME MOBILE 5.109 5.110 5.132 5.145			8100-8195 FIXED MARITIME MOBILE US340		Maritime (80)
5.111 8815-8965 AERONAUTICAL MOBILE (R) 8965-9040 AERONAUTICAL MOBILE (OR)			8195-8815 MARITIME MOBILE 5.109 5.110 5.132 5.145 US82 5.111 US296 US340		Maritime (80) Aviation (87)
8965-9040 AERONAUTICAL MOBILE (OR)			8815-8965 AERONAUTICAL MOBILE (R) US340		Aviation (87)
9040-9400 FIXED			8965-9040 AERONAUTICAL MOBILE (OR) US340		
			9040-9400 FIXED US340		Maritime (80) Private Land Mobile (90)

9400-9500 BROADCASTING 5.134	9400-9500 BROADCASTING 5.134 FIXED US340 US366	Radio Broadcast (HF) (73) Maritime (80)
5.146 9500-9900 BROADCASTING	9500-9900 BROADCASTING 5.147 US340 US367	Radio Broadcast (HF) (73)
5.147 9900-9995 FIXED	9900-9995 FIXED US340	Private Land Mobile (90)
9995-10003 STANDARD FREQUENCY AND TIME SIGNAL (10000 kHz)	9995-10003 STANDARD FREQUENCY AND TIME SIGNAL (10000 kHz) 5.111 US340	
10003-10005 STANDARD FREQUENCY AND TIME SIGNAL Space research	10003-10005 STANDARD FREQUENCY AND TIME SIGNAL 5.111 US340 G106	10003-10005 STANDARD FREQUENCY AND TIME SIGNAL 5.111 US340
10005-10100 AERONAUTICAL MOBILE (R)	10005-10100 AERONAUTICAL MOBILE (R) 5.111 US283 US340	Aviation (87)
5.111		
10100-10150 FIXED Amateur	10100-10150 10100-10150 AMATEUR US247 US340	Amateur (97)
10150-11175 FIXED Mobile except aeronautical mobile (R)	10150-11175 FIXED Mobile except aeronautical mobile (R) US340	Private Land Mobile (90)
11175-11275 AERONAUTICAL MOBILE (OR)	11175-11275 AERONAUTICAL MOBILE (OR) US340	
11275-11400 AERONAUTICAL MOBILE (R)	11275-11400 AERONAUTICAL MOBILE (R) US283 US340	Aviation (87)
11400-11600 FIXED	11400-11600 FIXED US340	Private Land Mobile (90)
11600-11650 BROADCASTING 5.134	11600-11650 BROADCASTING 5.134 FIXED US340 US366	Radio Broadcast (HF) (73)
5.146 11650-12050 BROADCASTING	11650-12050 BROADCASTING US340 US367	
5.147		

International Table			12050-17900 kHz (HF)		FCC Rule Part(s)
Region 1 Table	Region 2 Table	Region 3 Table	United States Table		
			Federal Table	Non-Federal Table	
12050-12100 BROADCASTING 5.134			12050-12100 BROADCASTING 5.134 FIXED US340 US366		Radio Broadcast (HF) (73)
5.146			12100-12230 FIXED US340		Private Land Mobile (90)
12230-13200 MARITIME MOBILE 5.109 5.110 5.132 5.145			12230-13200 MARITIME MOBILE 5.109 5.110 5.132 5.145 US82 US296 US340		Maritime (80)
13200-13260 AERONAUTICAL MOBILE (OR)			13200-13260 AERONAUTICAL MOBILE (OR) US340		
13260-13360 AERONAUTICAL MOBILE (R)			13260-13360 AERONAUTICAL MOBILE (R) US283 US340		Aviation (87)
13360-13410 FIXED RADIO ASTRONOMY			13360-13410 RADIO ASTRONOMY US342 G115	13360-13410 RADIO ASTRONOMY US342	
5.149	13410-13570 FIXED Mobile except aeronautical mobile (R)		13410-13570 FIXED Mobile except aeronautical mobile (R) 5.150 US340	13410-13570 FIXED 5.150 US340	ISM Equipment (18) Private Land Mobile (90)
5.150	13570-13600 BROADCASTING 5.134		13570-13600 BROADCASTING 5.134 FIXED Mobile except aeronautical mobile US340 US366	13570-13600 BROADCASTING 5.134 US340 US366	Radio Broadcast (HF) (73)
5.151	13600-13800 BROADCASTING		13600-13800 BROADCASTING US340		
13800-13870 BROADCASTING 5.134			13800-13870 BROADCASTING 5.134 FIXED Mobile except aeronautical mobile US340 US366	13800-13870 BROADCASTING 5.134 FIXED US340 US366	
5.151	13870-14000 FIXED Mobile except aeronautical mobile (R)		13870-14000 FIXED Mobile except aeronautical mobile (R) US340	13870-14000 FIXED US340	Private Land Mobile (90)

14000-14250 AMATEUR AMATEUR-SATELLITE		14000-14350	14000-14250 AMATEUR AMATEUR-SATELLITE US340	Amateur (97)
14250-14350 AMATEUR 5.152	US340	14250-14350 AMATEUR US340		
14350-14990 FIXED Mobile except aeronautical mobile (R)	14350-14990 FIXED Mobile except aeronautical mobile (R) US340	14350-14990 FIXED Mobile except aeronautical mobile (R) US340		Private Land Mobile (90)
14990-15005 STANDARD FREQUENCY AND TIME SIGNAL (15000 kHz)	14990-15005 STANDARD FREQUENCY AND TIME SIGNAL (15000 kHz) 5.111 US340	14990-15005 STANDARD FREQUENCY AND TIME SIGNAL (15000 kHz)		
15005-15010 STANDARD FREQUENCY AND TIME SIGNAL Space research	15005-15010 STANDARD FREQUENCY AND TIME SIGNAL US340 G106	15005-15010 STANDARD FREQUENCY AND TIME SIGNAL US340		
15010-15100 AERONAUTICAL MOBILE (OR)	15010-15100 AERONAUTICAL MOBILE (OR) US340	15010-15100 AERONAUTICAL MOBILE (OR)		
15100-15600 BROADCASTING	15100-15600 BROADCASTING US340	15100-15600 BROADCASTING	Radio Broadcast (HF) (73)	
15600-15800 BROADCASTING 5.134	15600-15800 BROADCASTING 5.134 FIXED US340 US366	15600-15800 BROADCASTING 5.134		
5.146	15800-16360 FIXED	15800-16360 FIXED US340	Private Land Mobile (90)	
5.153	16360-17410 MARITIME MOBILE 5.109 5.110 5.132 5.145	16360-17410 MARITIME MOBILE 5.109 5.110 5.132 5.145 US82 US296 US340		
17410-17480 FIXED	17410-17480 FIXED US340	17410-17480 FIXED	Private Land Mobile (90)	
17480-17550 BROADCASTING 5.134	17480-17550 BROADCASTING 5.134 FIXED US340 US366	17480-17550 BROADCASTING 5.134 US340 US366		
5.146	17550-17900 BROADCASTING	17550-17900 BROADCASTING US340		

International Table			17900-25005 kHz (HF)		FCC Rule Part(s)
Region 1 Table	Region 2 Table	Region 3 Table	United States Table		
			Federal Table	Non-Federal Table	
17900-17970			17900-17970		
AERONAUTICAL MOBILE (R)			AERONAUTICAL MOBILE (R)		Aviation (87)
17970-18030			17970-18030		
AERONAUTICAL MOBILE (OR)			AERONAUTICAL MOBILE (OR)		
18030-18052			US340		
FIXED			18030-18068		
18052-18068			FIXED		Maritime (80) Private Land Mobile (90)
FIXED			US340		
Space research			18068-18168	18068-18168	Amateur (97)
18068-18168			AMATEUR		
AMATEUR			AMATEUR-SATELLITE		
AMATEUR-SATELLITE			US340	US340	
5.154			18168-18780		
18168-18780			FIXED		Maritime (80) Private Land Mobile (90)
FIXED			Mobile		
Mobile except aeronautical mobile			US340		
18780-18900			18780-18900		Maritime (80)
MARITIME MOBILE			MARITIME MOBILE US82		
18900-19020			US296 US340		
BROADCASTING 5.134			18900-19020	18900-19020	Radio Broadcast (HF) (73)
5.146			BROADCASTING 5.134	BROADCASTING 5.134	
19020-19680			FIXED		
FIXED			US340 US366	US340 US366	Private Land Mobile (90)
19680-19800			19020-19680		
MARITIME MOBILE 5.132			FIXED		
US340			US340		
19800-19990			19680-19800		Maritime (80)
FIXED			MARITIME MOBILE 5.132		
19990-19995			US340		
STANDARD FREQUENCY AND TIME SIGNAL			19800-19990		
Space research			FIXED		Private Land Mobile (90)
5.111			US340		
19995-20010			19990-20010	19990-20010	
STANDARD FREQUENCY AND TIME SIGNAL (20000 kHz)			STANDARD FREQUENCY AND TIME SIGNAL (20000 kHz)	STANDARD FREQUENCY AND TIME SIGNAL (20000 kHz)	
5.111			5.111 US340 G106	5.111 US340	

20010-21000 FIXED Mobile	20010-21000 FIXED Mobile US340	20010-21000 FIXED Mobile US340	Private Land Mobile (90)
21000-21450 AMATEUR AMATEUR-SATELLITE	21000-21450 AMATEUR AMATEUR-SATELLITE US340	21000-21450 AMATEUR AMATEUR-SATELLITE US340	Amateur (97)
21450-21850 BROADCASTING	21450-21850 BROADCASTING US340	21450-21850 BROADCASTING US340	Radio Broadcast (HF) (73)
21850-21870 FIXED 5.155A 5.155	21850-21924 FIXED US340	21850-21924 FIXED	Aviation (87) Private Land Mobile (90)
21870-21924 FIXED 5.155B	21924-22000 AERONAUTICAL MOBILE (R) US340	21924-22000 AERONAUTICAL MOBILE (R) US340	Aviation (87)
21924-22000 AERONAUTICAL MOBILE (R)	22000-22855 MARITIME MOBILE 5.132 5.156	22000-22855 MARITIME MOBILE 5.132 US82 US296 US340	Maritime (80)
22000-22855 MARITIME MOBILE 5.132 5.156	22855-23000 FIXED 5.156	22855-23000 FIXED US340	Private Land Mobile (90)
22855-23000 FIXED 5.156	23000-23200 FIXED Mobile except aeronautical mobile (R) 5.156	23000-23200 FIXED Mobile except aeronautical mobile (R) US340	23000-23200 FIXED US340
23000-23200 FIXED Mobile except aeronautical mobile (R) 5.156	23200-23350 FIXED 5.156A AERONAUTICAL MOBILE (OR)	23200-23350 AERONAUTICAL MOBILE (OR) US340	
23200-23350 FIXED 5.156A AERONAUTICAL MOBILE (OR)	23350-24000 FIXED MOBILE except aeronautical mobile 5.157 24000-24890 FIXED LAND MOBILE	23350-24890 FIXED MOBILE except aeronautical mobile US340	23350-24890 FIXED US340
23350-24000 FIXED MOBILE except aeronautical mobile 5.157 24000-24890 FIXED LAND MOBILE	24890-24990 AMATEUR AMATEUR-SATELLITE	24890-24990 AMATEUR AMATEUR-SATELLITE US340	Private Land Mobile (90)
24890-24990 AMATEUR AMATEUR-SATELLITE	24990-25005 STANDARD FREQUENCY AND TIME SIGNAL (25000 kHz)	24990-25005 STANDARD FREQUENCY AND TIME SIGNAL (25000 kHz) US340	Amateur (97)
24990-25005 STANDARD FREQUENCY AND TIME SIGNAL (25000 kHz)			

25005-28000 kHz (HF)					
International Table		United States Table		FCC Rule Part(s)	
Region 1 Table	Region 2 Table	Region 3 Table	Federal Table	Non-Federal Table	
25005-25010 STANDARD FREQUENCY AND TIME SIGNAL Space research			25005-25010 STANDARD FREQUENCY AND TIME SIGNAL US340 G106	25005-25010 STANDARD FREQUENCY AND TIME SIGNAL US340	
25010-25070 FIXED MOBILE except aeronautical mobile			25010-25070 US340	25010-25070 LAND MOBILE US340 NG112	Private Land Mobile (90)
25070-25210 MARITIME MOBILE			25070-25210 US281 US296 US340	25070-25210 MARITIME MOBILE US82 US281 US296 US340 NG112	Maritime (80) Private Land Mobile (90)
25210-25550 FIXED MOBILE except aeronautical mobile			25210-25330 US340	25210-25330 LAND MOBILE US340	Private Land Mobile (90)
			25330-25550 US340	25330-25550 FIXED MOBILE except aeronautical mobile US340	
25550-25670 RADIO ASTRONOMY 5.149			25550-25670 US342	RADIO ASTRONOMY US74	
25670-26100 BROADCASTING			25670-26100 US25 US340	BROADCASTING	Radio Broadcast (HF) (73) Remote Pickup (74D)
26100-26175 MARITIME MOBILE 5.132			26100-26175 US25 US340	MARITIME MOBILE 5.132	Remote Pickup (74D) Maritime (80)
26175-27500 FIXED MOBILE except aeronautical mobile			26175-26480 US340	26175-26480 LAND MOBILE US340	Remote Pickup (74D)
			26480-26950 US10 US340	26480-26950 FIXED MOBILE except aeronautical mobile US10 US340	
			26950-27410 5.150 US340	26950-26960 5.150 US340	ISM Equipment (18)
				26960-27230 5.150 US340	ISM Equipment (18) Personal Radio (95)
				27230-27410 5.150 US340	ISM Equipment (18) Private Land Mobile (90) Personal Radio (95)

5.150	27410-27540	27410-27540 FIXED LAND MOBILE	Private Land Mobile (90)
27500-28000	US340	US340	
METEOROLOGICAL AIDS FIXED MOBILE	27540-28000 FIXED MOBILE US298 US340	27540-28000 US298 US340	

Page 16

International Table			28-50 MHz (HF/VHF)		FCC Rule Part(s)
Region 1 Table	Region 2 Table	Region 3 Table	Federal Table	Non-Federal Table	
28-29.7 AMATEUR AMATEUR-SATELLITE			28-29.89	28-29.7 AMATEUR AMATEUR-SATELLITE US340	Amateur (97)
29.7-30.005 FIXED MOBILE				29.7-29.8 LAND MOBILE US340	Private Land Mobile (90)
			US340	29.8-29.89 FIXED US340	
			29.89-29.91 FIXED MOBILE	29.89-29.91	
			US340	US340	
			29.91-30	29.91-30 FIXED US340	
			30-30.56 FIXED MOBILE	30-30.56	
30.005-30.01 SPACE OPERATION (satellite identification) FIXED MOBILE SPACE RESEARCH			30.56-32	30.56-32 FIXED LAND MOBILE NG124	Private Land Mobile (90)
30.01-37.5 FIXED MOBILE			32-33 FIXED MOBILE	32-33	
			33-34	33-34 FIXED LAND MOBILE NG124	Private Land Mobile (90)
			34-35 FIXED MOBILE	34-35	
			35-36	35-36 FIXED LAND MOBILE	Public Mobile (22) Private Land Mobile (90)
			36-37 FIXED MOBILE	36-37	
			US220	US220	

		37-37.5 LAND MOBILE NG124		Private Land Mobile (90)
37.5-38.25 FIXED MOBILE Radio astronomy		37.5-38 Radio astronomy US342	37.5-38 LAND MOBILE Radio astronomy US342 NG59 NG124	
5.149		38-38.25 FIXED MOBILE RADIO ASTRONOMY US81 US342	38-38.25 RADIO ASTRONOMY US81 US342	
38.25-39.986 FIXED MOBILE		38.25-39 FIXED MOBILE	38.25-39	
39.986-40.02 FIXED MOBILE Space research		39-40	39-40 LAND MOBILE NG124	Private Land Mobile (90)
40.02-40.98 FIXED MOBILE		40-42 FIXED MOBILE	40-40.98 5.150 US210 40.98-42	ISM Equipment (18) Private Land Mobile (90)
5.150		5.150 US210 US220	US220	
40.98-41.015 FIXED MOBILE Space research		42-46.6	42-43.69 FIXED LAND MOBILE NG124 NG141	Public Mobile (22) Private Land Mobile (90)
5.160 5.161			43.69-46.6 LAND MOBILE NG124 NG141	Private Land Mobile (90)
41.015-44 FIXED MOBILE		46.6-47 FIXED MOBILE	46.6-47	
5.160 5.161		47-49.6	47-49.6 LAND MOBILE NG124	
44-47 FIXED MOBILE		49.6-50 FIXED MOBILE	49.6-50	
5.162 5.162A				
47-68 BROADCASTING	47-50 FIXED MOBILE	47-50 FIXED MOBILE BROADCASTING 5.162A		Private Land Mobile (90)
5.162A 5.163 5.164 5.165 5.169 5.171				

50-137.175 MHz (VHF)					
International Table			United States Table		FCC Rule Part(s)
Region 1 Table	Region 2 Table	Region 3 Table	Federal Table	Non-Federal Table	
See previous page for 47-68 MHz	50-54 AMATEUR 5.162A 5.166 5.167 5.168 5.170		50-73	50-54 AMATEUR	Amateur (97)
	54-68 BROADCASTING Fixed Mobile 5.172	54-68 FIXED MOBILE BROADCASTING 5.162A		54-72 BROADCASTING	Broadcast Radio (TV) (73) Auxiliary Broadcasting (74)
68-74.8 FIXED MOBILE except aeronautical mobile	68-72 BROADCASTING Fixed Mobile 5.173	68-74.8 FIXED MOBILE		NG115 NG128 NG149	
	72-73 FIXED MOBILE			72-73 FIXED MOBILE	Public Mobile (22) Aviation (87) Private Land Mobile (90) Personal Radio (95)
	73-74.6 RADIO ASTRONOMY 5.178		73-74.6 RADIO ASTRONOMY US74 US246		
	74.6-74.8 FIXED MOBILE		74.6-74.8 FIXED MOBILE US273		Aviation (87) Private Land Mobile (90)
5.149 5.174 5.175 5.177 5.179		5.149 5.176 5.179	74.8-75.2 AERONAUTICAL RADIONAVIGATION 5.180	74.8-75.2 AERONAUTICAL RADIONAVIGATION 5.180	Aviation (87)
74.8-75.2 AERONAUTICAL RADIONAVIGATION					
5.180 5.181					
75.2-87.5 FIXED MOBILE except aeronautical mobile	75.2-75.4 FIXED MOBILE 5.179	75.2-75.4 FIXED MOBILE US273			Private Land Mobile (90)
	75.4-76 FIXED MOBILE	75.4-87 FIXED MOBILE	75.4-88	75.4-76 FIXED MOBILE NG3 NG49 NG56	Public Mobile (22) Private Land Mobile (90) Personal Radio (95)
5.175 5.179 5.184 5.187	76-88 BROADCASTING	5.182 5.183 5.188		76-88 BROADCASTING	Broadcast Radio (TV) (73) Auxiliary Broadcasting (74)
87.5-100 BROADCASTING	87.5-100 Fixed Mobile 5.185	87-100 FIXED MOBILE BROADCASTING		NG128 NG149	
5.190	88-100 BROADCASTING		88-108	88-108 BROADCASTING NG2	Broadcast Radio (FM) (73) Auxiliary Broadcasting (74)

100-108 BROADCASTING		
5.192 5.194	US93	US93 NG128
108-117.975 AERONAUTICAL RADIONAVIGATION	108-117.975 AERONAUTICAL RADIONAVIGATION	Aviation (87)
5.197 5.197A 117.975-137 AERONAUTICAL MOBILE (R)	US93 US343 117.975-121.9375 AERONAUTICAL MOBILE (R) 5.111 5.198 5.199 5.200 US26 US28 121.9375-123.0875 5.198 US30 US31 US33 US80 US102 US213 123.0875-123.5875 AERONAUTICAL MOBILE 5.198 5.200 US32 US33 US112 123.5875-128.8125 AERONAUTICAL MOBILE (R) 5.198 US26 128.8125-132.0125 5.198 132.0125-136 AERONAUTICAL MOBILE (R) 5.198 US26 136-137 US244 137-137.025 SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) 5.208A 5.209 SPACE RESEARCH (space-to-Earth) Fixed Mobile except aeronautical mobile (R) 5.204 5.205 5.206 5.207 5.208	121.9375-123.0875 AERONAUTICAL MOBILE 5.198 US30 US31 US33 US80 US102 US213 123.0875-123.5875 AERONAUTICAL MOBILE 5.198 5.200 US32 US33 US112 123.5875-128.8125 AERONAUTICAL MOBILE (R) 5.198 US26 128.8125-132.0125 5.198 132.0125-136 AERONAUTICAL MOBILE (R) 5.198 US26 136-137 US244 137-137.025 SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) US319 US320 SPACE RESEARCH (space-to-Earth) Fixed Mobile except aeronautical mobile (R) 5.204 5.205 5.206 5.207 5.208
137-137.025 SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) 5.208A 5.209 SPACE RESEARCH (space-to-Earth) Fixed Mobile-satellite (space-to-Earth) 5.208A 5.209 Mobile except aeronautical mobile (R) 5.204 5.205 5.206 5.207 5.208	137.025-137.175 SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) SPACE RESEARCH (space-to-Earth) Mobile-satellite (space-to-Earth) US319 US320 5.208	Satellite Communications (25)

International Table			137.175-161.775 MHz (VHF)		FCC Rule Part(s)
Region 1 Table	Region 2 Table	Region 3 Table	Federal Table	Non-Federal Table	
137.175-137.825			137.175-137.825	SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) 5.208A 5.209 SPACE RESEARCH (space-to-Earth) Fixed Mobile except aeronautical mobile (R) 5.204 5.205 5.206 5.207 5.208	Satellite Communications (25)
137.825-138			5.208	SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) US319 US320 SPACE RESEARCH (space-to-Earth) 5.208	
5.210 5.211 5.212 5.214	138-143.6 AERONAUTICAL MOBILE (OR)	138-143.6 FIXED MOBILE RADIOLOCATION Space research (space-to-Earth) 5.207 5.213	138-143.6 FIXED MOBILE Space research (space-to-Earth) 5.207 5.213	138-144 138-144 FIXED MOBILE	
5.211 5.212 5.214	143.6-143.65 AERONAUTICAL MOBILE (OR) SPACE RESEARCH (space-to-Earth)	143.6-143.65 FIXED MOBILE RADIOLOCATION SPACE RESEARCH (space-to-Earth) 5.207 5.213	143.6-143.65 FIXED MOBILE SPACE RESEARCH (space-to-Earth) 5.207 5.213	G30	
5.210 5.211 5.212 5.214	143.65-144 AERONAUTICAL MOBILE (OR)	143.65-144 FIXED MOBILE RADIOLOCATION Space research (space-to-Earth) 5.207 5.213	143.65-144 FIXED MOBILE Space research (space-to-Earth) 5.207 5.213	144-148	144-146 AMATEUR AMATEUR-SATELLITE
144-146	AMATEUR AMATEUR-SATELLITE				Amateur (97)
5.216					
146-148 FIXED MOBILE except aeronautical mobile (R)	146-148 AMATEUR	146-148 AMATEUR FIXED MOBILE 5.217	5.217		146-148 AMATEUR
148-149.9 FIXED MOBILE except aeronautical mobile (R) MOBILE-SATELLITE (Earth-to-space) 5.209	148-149.9 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) 5.209	148-149.9 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) US319 US320 US323 US325	148-149.9 MOBILE-SATELLITE (Earth-to-space) US319 US320 US323 US325		Satellite Communications (25)

5.218 5.219 5.221	5.218 5.219 5.221	5.218 5.219 G30	5.218 5.219	
149.9-150.05 MOBILE-SATELLITE (Earth-to-space) 5.209 5.224A RADIONAVIGATION-SATELLITE 5.224B		149.9-150.05 MOBILE-SATELLITE (Earth-to-space) US319 US320 RADIONAVIGATION-SATELLITE		
5.220 5.222 5.223		5.223		
150.05-153 FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY	150.05-156.7625 FIXED MOBILE	150.05-150.8 FIXED MOBILE US216 G30	150.05-150.8 US216	
5.149		150.8-152.855 US216	150.8-152.855 FIXED LAND MOBILE NG4 NG51 NG112 US216 NG124	Public Mobile (22) Private Land Mobile (90) Personal Radio (95)
153-154 FIXED MOBILE except aeronautical mobile (R) Meteorological aids		152.855-156.2475	152.855-154 LAND MOBILE NG4 NG124	Auxiliary Broadcasting (74) Private Land Mobile (90)
154-156.7625 FIXED MOBILE except aeronautical mobile (R)			154-156.2475 FIXED LAND MOBILE NG112 5.226 NG117 NG124 NG148	Maritime (80) Private Land Mobile (90) Personal Radio (95)
5.226 5.227	5.225 5.226 5.227	156.2475-157.0375	156.2475-157.0375 MARITIME MOBILE US77 US106 US107 NG117	Maritime (80) Aviation (87)
156.7625-156.8375 MARITIME MOBILE (distress and calling)		5.226 5.227 US77 US106 US107 US266	5.226 5.227 US266	
5.111 5.226		157.0375-157.1875 5.226 US266 G109	157.0375-157.1875 5.226 US214 US266	Maritime (80) Private Land Mobile (90)
156.8375-174 FIXED MOBILE except aeronautical mobile	156.8375-174 FIXED MOBILE	157.1875-161.5875	157.1875-157.45 LAND MOBILE US266 MARITIME MOBILE 5.226 NG111	
			157.45-161.575 FIXED LAND MOBILE NG28 NG111 5.226 NG6 NG70 NG112 NG124 NG148 NG155	Public Mobile (22) Auxiliary Broadcasting (74) Maritime (80) Private Land Mobile (90)
		161.5875-161.6125 5.226 US77	161.575-161.625 MARITIME MOBILE US77 5.226 NG6 NG17	Public Mobile (22) Maritime (80)
5.226 5.229	5.226 5.230 5.231 5.232	161.6125-161.775	161.625-161.775 LAND MOBILE NG6 5.226	Public Mobile (22) Auxiliary Broadcasting (74)